BANGALORE METROPOLITIAN TRANSPORT CORPORATION
CIVIL ENGINEERING DEPARTMENT

No.BMTC/CO/CE/EE/ 692 /2024-25
Dated: 06.08.2024

E –PROCUREMENT SHORT TERM TENDER NOTIFICATION No.10/ 2024-25

Tender are invited through e-procurement from the Civil Engineering Department of BMTC for Third party inspection for the below said works from well reputed Architects / Structural Engineers / Project Management Consultants who have registered their firms in Council of architecture / Association of Structural Engineers / Association of project management consultant or who have registered their firms in "Registration of firms" Government of Karnataka.

Sl. No	Name of work	Project Cost in Lakhs (in GST)	Earnest Money Deposit in Rs.
1	Providing cement concrete pavement to the parking area and other developmental works at Depot-48, Byrathi, Bangalore	596.00	10,000 /-
2	Providing cement concrete pavement to the parking area and other developmental works at Depot-51, Sadarmangala, Bangalore	300.00	10,000 /-
3	Infrastructure Developmental works for EV Charging station parking area and concreting the parking area at Depot-12, Kengeri, Bangalore.	400.00	10,000 /-

Eligibility Criteria:

(The supporting original scanned documents to be uploaded)

1. The Consultant shall submit the copy of the valid registration certificate who have registered their firms in Council of architecture / Association of Structural Engineers / Association of project management consultant or who have registered their firms in Registration of firms Government of Karnataka.
2. The Consultant shall himself possess NABL certificate or shall submitt a copy of MoU duly signed between Consultant & NABL certified laboratory or shall upload the agreement for having hired / lease of NABL certified laboratory for testing of civil & electrical building materials only.
3. The Consultant should have completed Project Management Consultancy/ Third party Inspection for at least one project of not less than **50% of the project cost** in the last 5 years. ie, (2019-20, 2020-21, 2021-22 , 2022-23 & 2023-24) in any of the Government / Public Sector Undertaking.

4. The Annual Turn Over of the firm should not be less than for **Rs.10.00 Lakhs** for any 2 years in last 5 years, (2019-20, 2020-21, 2021-22, 2022-23 & 2023-24) The Consultant should submit the Statement duly certified by the Charted Accountant.

TIME SCHEDULE

1. Last Date & Time for Tender Queries/ Clarifications : 12.08.2024 @ 11:00 Hours
2. Last Date & Time for receipt of tenders : 14.08.2024 @ 17:30 Hours
3. Date & Time for Opening of Tender : 16.08.2024 @ 11:00 Hours

Scope of Work

1) The Consultant should depute a site Engineer who shall study Architectural, Structural & Service line drawings and all other drawings & specifications carefully and should execute work accordingly.
2) Shall conduct Quality Control Tests of all construction materials.
3) Shall Check and Certify of works at all Stages.
4) Shall Check and Certify of Form works, Shuttering, Scaffoldings, and Centering.
5) Shall Check and Certify the Steel for all RCC works.
6) Shall Conduct Site Meetings and ensuring the proportionate and timely progress of works.
7) Shall Report progress of works to the Executive Engineer and measures to be taken for accelerating the Progress and time management.
8) Ascertain foundation designs, fixing levels for different item of works
9) Any other relevant subjects not included in the above.
10) Shall check and supervise the work depending upon quantum & necessity.
11) The Consultant should visit the site as required by the work and as required by the Engineer in- charge of work/Executive Engineer.
12) To ensure the quality and workmanship of all works as per specification of different items of works envisaged under each works.
13) Submission of quality control report as and when required by the Department, Payment for any Contractors will be made based on the quality reports. Hence the agency should not make delay in submitting the reports.
14) The site Engineer shall be supervised by another senior Engineering personnal with suitable Professional skill and experience to his credentials.
15) The Concreting work shall be laid only in the presence of Project Management Consultant site engineer.
16) The Consultant shall duly certify the quantity, quality, Measurements in Measurement books & bills. Any discrepancy at the time of work execution of works shall be brought to the notice of the Executive Engineer immediately.
17) The Consultant should have in-house expertise in the Project Management Consultancy/ Third party Inspection of works like Civil works Inspection, Quality control, quantity assessment.
18) Within 20 days of receipt of the Letter of Acceptance, the successful Tenderer shall deliver to the Employer a Security deposit in the forms of Bank Guarantee in favour of CAO/FA,BMTC for an amount equivalent to 5 % of the Contract price

II. Work Schedule. The Consultant shall

1. Shall take up an effective Inspection/Inspection during the project construction. Any defects/lacuna noticed during execution shall be brought to the notice of the Executive Engineer and shall indicate remedial measures. The third party Inspection shall include all round the clock Inspection and shall inclusive of the night execution, also if necessary.
2. The Consultant shall take up the Inspection at his quoted rates only, till completion of the project which may extend or delays for any reasons. No extra cost will be paid for this.
3. Shall Check the Quality of Materials brought by the contractor, and analyse the test furnished by the contractor.
4. Rejected materials shall not be allowed for construction works.
5. Shall check & certify the Farm works, Scaffoldings, and the Centering as per the recommendations of the standards specified in the BIS codes of practice.
6. Shall check verify, and Certify the execution of works is in accordance to the approved drawings, and approved estimates. Any deviations or excess may be brought to the notice of the Executive Engineer immediately.
7. Shall check verify and Certify the Steel provided to the RCC works is in accordance to the approved Structural Engineering drawings & Bar-Bending Schedule. Any additional Reinforcement necessary according to site conditions shall be discussed with the Executive Engineer, and may be provided.
8. Shall conduct Daily, Weekly and Monthly Site meetings along with Department Engineers and Contractors.
9. Shall report the progress of works either ahead or behind of the Schedule.
10. Shall check verify and certify and reduced levels of works in accordance to the approved Block levels plan.
11. Miles stones for execution shall be fixed for the project.

III. <u>Payment Schedule:</u> Payment shall be done in the following stages.

1) On Completion of 25% of Financial work Progress - 20% of Quoted amount.
2) On Completion of 50% of Financial work Progress - 20% of Quoted amount.
3) On Completion of 75% of Financial work Progress - 20% of Quoted amount.
4) On Completion of the project - 40% of Quoted amount.

IV. <u>Terms and Conditions</u>:

1	The rate shall be quoted in **"Lumpsum"** only; the **Lumpsum** shall be quoted both in words & figures.
2	The Quoted Lumpsum shall be inclusive of Goods & Service Tax **(GST)** and all other taxes if any.
3	All the Govt Statutory recoveries will be recovered as per government rules.
4	The Third party Inspection shall have in-house expertise in the field of a) Construction Projects Management and quality assessment and quantity certification. b) Inspection of Projects. c) Executing the works as per the approved working drawings and specifications. d) Testing of construction Materials in Material Testing laboratories.
5	The list of engineers in the Managerial and Supervisory level be furnished with

	their qualifications and experience.
6	The Consultant shall perform the Services and carry out their obligations hereunder with all due diligence, efficiency and economy, in accordance with generally accepted professional techniques and practices, and shall observe sound management practices, and employ appropriate advanced technology and safe methods. The Consultants shall always act, in respect of any matter relating to this Contract or to the Services, as faithful advisers to the Client, and shall at all times support and safeguard the Corporation's legitimate interests.
7	If the Consultant has registered his firm in Indian Partnership Act, and a copy of it shall be uploaded along with list of partners.
8	The Consultant shall upload a copy of the general power of attorney duly signed by all the partners authorizing a partner to sign on their behalf to execute works & agreement.
9	The Consultant shall enforce all the preventive & safety measures in the work spot to prevent injuries or fatal accidents. Any deficiencies & Lacunas shall be brought to the notice of the Executive Engineers immediately.
10	The Consultant shall analyses and report the Quality Test Reports to the Executive Engineer.
11	The Consultant shall keep open his quoted offer valid upto a Maximum of 6 months till approvals are accorded from Competent Authority.
12	If the project is abandoned/ cancelled for any reasons, the Consultant shall have no further claims on the project.
13	The Consultant shall enter into an agreement after obtaining of the approval competent Authority on Rs 200.00 embossed paper.
14	The competent authority reserves the right to reject any or all tenders without assigning any reasons
15	The decision of the Managing Director shall be final. Dispute shall be resolved only through courts and not through arbitration.
16	The legal jurisdiction for any disputes shall be Bangalore only.

17	The Consultant shall be well versed with National Building code. Beauru of Indian standards, standard methods execution and safety practices in construction industry.
18	The Consultant shall be well aware of the Zonal Regulations, Sets backs, Bye-laws of concerned place of work, Bruhat Bangalore Mahanagara Palike/Bangalore Urban Development Authority, NHAI/ & PWD in National Highway, State Highway/MDR etc.
19	Mobilization advance will not be paid.
20	The Executive Engineer, BMTC at any time reserves right to instruct Consultant to change the site Engineer.
21	The Consultant should depute a site Engineer who shall be well experienced Civil/ Electrical works exclusively for Inspection of Civil works. ➢ **The successful Consultant has to execute agreement for each individual work and the payment shall be made only for the work entrusted accordingly.** ➢ The quoted rates for ongoing works will be proportionately reduced for the works for which payments already made & will be paid for the balance portion of work only.

V. <u>Penalty Schedule :</u>

1	If the work is abandoned by the **Consultant,** BMTC resumes the right to get the balanced work done by the other Third party Inspection Agencies at the cost and risk of the Consultants. The decision of the Managing Director, BMTC is final and binding on the Consultants.
2	If the work is delayed for reasons attributable to the consultants action, penalty by the way of liquidated damage shall be recovered from the consultant at the rate of 0.50% (Half percent) of the total consultancy fees per week subject to a maximum limit of 10% (Ten percent) of the total consultancy fees.
3	Any deficiency or negligence in service will be construed as deficiency in service as defined under Consumer Protection Act, and BMTC reserves rights to proceed against the **Consultant** for such deficiency in such services in a consumer forum besides imposing the penalty as specified.
4	In the event, the **Consultant** committing any breach of conditions stipulated here with above, BMTC shall have the right to terminate this contract by giving a written notice of one month.
5	The **Consultant** shall have to inform the Executive Engineer, BMTC the progress of works at different stages bringing out the deficiencies of the contractor which might affects on completion of the structures and in the

	installation on the scheduled date to the Executive Engineer, BMTC with comments and remarks for future action in the matter

Sd/-

EXECUTIVE ENGINEER